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(71) Applicants (for all designated States except US): ELEC-  
TRONICS AND TELECOMMUNICATIONS RE-  
SEARCH INSTITUTE [KR/KR]; 161, Gajeong-dong,  
Yuseong-gu, Daejeon 305-350 (KR). SAMSUNG ELEC-  
TRONICS CO., LTD. [KR/KR]; 416, Maetan-dong,

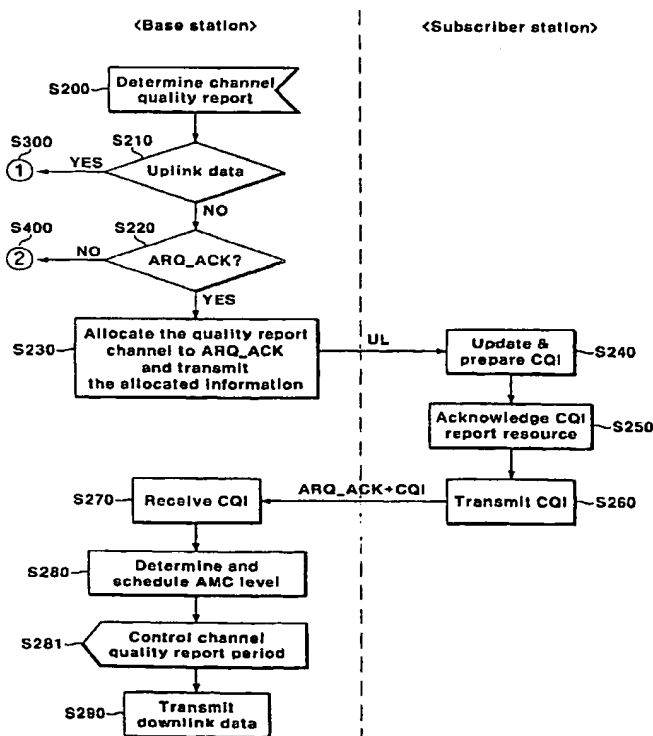
Yeongtong-gu, Suwon-si,, Gyeonggi-do 442-742 (KR).  
KT CORPORATION [KR/KR]; 206, Jungja-dong, Bun-  
dang-gu, Seongnam-city,, Kyeonggi-do 463-711 (KR).  
SK TELECOM CO., LTD. [KR/KR]; 99, Seorin-dong,  
Jongro-gu, Seoul 110-110 (KR). KTFREETEL CO.,  
LTD. [KR/KR]; 890-20, Daechi-dong, Gangnam-gu,  
Seoul 135-280 (KR). HANARO TELECOM, INC.  
[KR/KR]; Shindongah Fire & Marine, Insurance Building  
43, Taeyeongno 2-ga, Jung-gu, Seoul 100-733 (KR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): YOON, Chul-Sik  
[KR/KR]; Daewoo Topia Apt. 1208, Dunsan-dong,  
Seo-gu, Daejeon-city 302-120 (KR). KIM, Jae-He-  
ung [KR/KR]; Sejong Apt. 106-807, Jeonmin-dong,  
Yuseong-gu, Daejeon-city 305-390 (KR). YEO,  
Kun-Min [KR/KR]; Kumyong-Heihs 403, Sin-  
sung-dong, Yuseong-gu, Daejeon-city 305-720 (KR).  
LIM, Soon-Yong [KR/KR]; Hanbit Apt. 117-1101,  
Eocun-dong, Yuseong-gu, Daejeon-city 305-755 (KR).

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(54) Title: A METHOD FOR REQUESTING AND REPORTING CHANNEL QUALITY INFORMATION IN WIRELESS  
PORTABLE INTERNET SYSTEM



(57) Abstract: A method for requesting and reporting channel quality information (CQI) in a wireless portable Internet system is disclosed. Timing of a channel quality information request by a base station is determined, existence of an automatic repeat request acknowledgment (ARQ\_ACK) message of downlink data is determined on requesting the channel quality information from the subscriber station, the automatic repeat request acknowledgment message and the radio resource for the channel quality report to the subscriber station is allocated, the automatic repeat request acknowledgment message and the channel quality report information is received, and a modulating and coding level of downlink data is determined by extracting the channel quality report information from the automatic repeat request acknowledgment message.

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RYU, Byung-Han [KR/KR]; Hanvit Apt. 118-604,  
Eoeun-dong, Yuseong-gu, Daejeon-city 305-755 (KR).

(74) Agent: YOU ME PATENT AND LAW FIRM; Seolim  
Bldg., 649-10, Yoksam-dong, Kangnam-ku, Seoul 135-080  
(KR).

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